

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Aronson and Hosking	Confirmation No.:	To be assigned
Serial No.:	To be assigned	Art Unit:	To be assigned
Filed:	Herewith	Examiner:	To be assigned
For:	Memory Mapped Monitoring Circuitry for Optoelectronic Device	Attorney Docket No.:	060900-5000-US

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ A list of all patents, publications, applications, or other information submitted for consideration by the office.
  - 1b. A legible copy of :
    - ☐ Each U.S. patent application publication and U.S. and foreign patent;
    - ☐ Each publication or that portion which caused it to be listed on the PTO-1449;
    - ☐ For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
    - ☐ all other information or portion which caused it to be listed on the PTO-1449.
  - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
  - 1d. ☐ Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
2. ☒ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):
  - ☐ Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
  - ☐ Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
  - ☒ Before the mailing of the first Office action on the merits;

- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

3. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.

*(Check either Item 3a or 3b)*

- 3a. ☐ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
- 3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is:  
☐ enclosed  
☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no.           ).

*(Item 3b to be checked if any reference known for more than 3 months)*

4. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.

The Certification Statement in Item 5 below is applicable.

The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:

- ☐ enclosed.  
☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no.           ).

5. ☐ Certification Statement (applicable if Item 3a or Item 4 is checked)

*(Check either Item 5a or 5b)*

- 5a. ☐ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- 5b. ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not **received** by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 5c. ☐ Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not **received** by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
6. ☐ Copies of each cited U.S. patent and each U.S. patent application publication are not enclosed pursuant to the USPTO OG Notice dated 05 August 2003 waiving the requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent applications filed after June 30, 2003.

7. ☒ This application is a continuation application under 37 C.F.R. §1.53(b) or (d).

*(Check appropriate Items 6a, 6b and/or 6c)*

- 7a. ☐ A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
- 7b. ☒ Copies of publications listed on Form PTO-1449 from prior application Serial No. 09/777,917, filed on February 5, 2001, of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
- 7c. ☐ Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.
8. ☐ This is a Supplemental Information Disclosure Statement. (Check Item 7a)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
9. ☐ In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

*( Check Item 8a, 8b, or 8c)*

- 9a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.
- 9b. ☐ set forth in the application.
- 9c. ☐ enclosed as an attachment hereto.
10. ☒ The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 060900-5000-US).
11. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

Date: March 12, 2004



Gary S. Williams  
MORGAN, LEWIS & BOCKIUS LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935

31,066  
(Reg. No.)

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				<i>Complete If Known</i>	
				<b>Application Number</b>	To be assigned
				<b>Filing Date</b>	March 11, 2004
				<b>First Named Inventor</b>	Lewis B. Aronson
				<b>Art Unit</b>	To be assigned
				<b>Examiner Name</b>	To be assigned
<b>Sheet</b>	1	of	2	<b>Attorney Docket Number</b>	060900-5000-US

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	Number - Kind Code <sup>1</sup>					
	2003/0113118 A1	06-19-2003	Bartur			
	2003/0053170 A1	03-20-2003	Levinson et al.			
	2002/0097468 A1	07-25-2002	Mecherle et al.			
	2002/0027688 A1	03-07-2002	Stephenson			
	H1,881	10-03-2000	Davis et al. (U.S. Statutory Invention Registration)			
	4,545,078	10-01-1985	Wiedeburg			
	4,687,924	08-18-1987	Galvin et al.			
	4,734,914	03-1998	Yoshikawa			
	4,747,091	05-24-1988	Doi			
	5,019,769	05-1991	Levinson			
	5,039,194	08-13-1991	Block et al.			
	5,057,932	10-15-1991	Lang			
	5,515,361	04-07-1996	Li et al.			
	5,334,826	08-1994	Sato et al.			
	5,383,208	01-17-1995	Queniat et al.			
	5,392,273	02-1995	Masaki et al.			
	5,396,059	03-07-1995	Yeates			
	5,448,629	09-1995	Bosch et al.			
	5,510,924	04-1996	Terui et al.			
	5,557,437	09-17-1996	Sakai et al.			
	5,574,435	11-12-1996	Mochizuki			
	5,673,282	09-1997	Wurst			
	5,812,572	09-1998	King et al.			
	5,822,099	10-13-1998	Takamatsu			
	5,926,303	07-1999	Giebel et al.			
	5,943,152	08-24-1999	Mizrahi et al.			
	5,953,690	09-1999	Lemon et al.			
	5,956,168	09-21-1999	Levinson et al.			
	6,010,538	01-04-2000	Sun et al.			
	6,014,241	01-2000	Winter et al.			
	6,020,593	02-2000	Chow et al.			
	6,021,947	02-08-2000	Swartz			
	6,023,147	02-08-2000	Cargin Jr. et al.			

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				<i>Complete If Known</i>	
				Application Number	To be assigned
				Filing Date	March 11, 2004
				First Named Inventor	Lewis B. Aronson
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	060900-5000-US

	6,049,413	04-2000	Taylor et al.			
	6,064,501	05-16-2000	Roberts et al.			
	6,115,113	09-05-2000	Flockencier			
	6,160,647	12-12-2000	Gilliland et al.			
	6,175,434 B1	01-2001	Feng			
	6,423,963 B1	07-23-2002	Wu			
	6,473,224 B2	10-29-2002	Dugan et al.			
	6,512,617 B1	01-28-2003	Tanji et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation	
						Yes	No
	PCT/US02/03226	05-09-2000	International Search Report				
	PCT WO 02/063800 A1	08-15-2002	Finisar Corporation				
	JP 58140175 A (abstract)		Toshiba Corp./Toshiba Eng. Co. Ltd.			X	
	JP 62124576 A (abstract)		Ricoh Co. Ltd.			X	
	JP 62235975 A (abstract)		Canon Inc.			X	
	JP 62281485 A (abstract)		Ricoh Co. Ltd.			X	
	JP 402102589 A	04-1990	Japan			X	
	JP 404023373 A	01-1992	Japan			X	
	WO 93/21706	10-1993	PCT				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N.R. Avella, "AN/ARC-144 UHF Multimode Transceiver", SIGNAL, Vol. 26, No. 5, (Jan/Feb 1972) pp. 14-15
	Hausdorf, Reiner, "Mobile Transceiver Measurements with Radiocommunication Service Monitor CMS", News From Rohde & Schwarz, 127, IV, 1989, pp. 4-7
	Mendez, J., "A Circuit to Provide Protection from Surge Voltages (for CB Transceiver)", Revista Española de Electronica, Mayo 1984, pp. 37-39
	Einwaechter and Fritz, "Shortwave Transmitter & Receiver System FuG 101 for Telegraphy and Telephony", Siemens Review XLIII, No. 12, 1976, pp. 526-529

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.